REFERENCES:

[1] ISO/IEC FCD 14443-3, Identification cards — Contactless integrated circuit(s) cards — Proximity cards, PP [11-24], **1999**.

[2] IEEE Std 1902.1™, IEEE Standard for Long Wavelength Wireless Network Protocol, PP [04-13], **2009**.

[3] IEEE Standard for Smart Transducers to Radio Frequency Identification (RFID) Systems, IEEE Std 1451.7, PP [75-83], **2010**.

[4] ISO/IEC/IEEE, IEEE Standard for Transducer to radio frequency identification (RFID) systems communication protocols and Transducer Electronic Data Sheet (TEDS) formats, ISO/IEC/IEEE 21451-7:2011(E), PP [63-73], **2011**.

[5] IEEE Std 1903™, IEEE Standard for the Functional Architecture of Next Generation Service Overlay Networks, PP [90-100], **2011**.

[6] LIONEL M. NI and YUNHAO LIU, LANDMARC: Indoor Location Sensing Using Active RFID, International Journal on Wireless Networks, Vol. 10, PP [701–710], **2004**.

[7] Hae Don Chon, Sibum Jun, Heejae Jung, Sang Won An, Using RFID for Accurate Positioning, Journal of Global Positioning Systems Vol. 3, No. 1-2: PP [32-39], **2004**.

[8] Ari Juels, RFID Security and Privacy: A Research Survey, *IEEE Journal on Selected Areas in Communication* (J-SAC), PP [10-19], **2005**.

[9] Shouhuai Xu and Moti Yung, K-Anonymous Multi-party Secret Handshakes, 11th International Conference, FC 2007 and 1st International Workshop on Usable Security, USEC 2007, Scarborough, Trinidad and Tobago, February 12-16, **2007** Lecture Notes in Computer Science 4886, Springer, PP [72-87].

[10] Wen-Shenq Juang, Sian-Teng Chen and Horng-Twu Liaw, Robust and Efficient Password-Authenticated Key Agreement Using Smart Cards, IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS, Vol. 55, No. 6, PP [2251-2256], June **2008**.

[11] M. Burmester, B. de Medeiros and R. Motta, Anonymous RFID authentication supporting constant-cost key-lookup against active adversaries, International Journal on Applied Cryptography, Vol. 1, No. 2, PP[79-90], **2008**.

[12] Tianjie Cao, Elisa Bertino and Hong Lei, Security analysis of the SASI protocol, IEEE TRANSACTIONS ON DEPENDABLE AND SECURE COMPUTING, Vol. 6, No. 1, PP [73-77], January-March **2009**. Published by the IEEE Computer Society.

[13] Gregory Stuart Smith1 Marijke Coetzee, An Analysis of Authentication for Passive RFID Tags, Proceedings of the International Conference ISSA, University of Johannesburg, South Africa 6 – 8 July 2009, PP[189-204], **2009**.

[14] Hung-Min Sun and Wei-Chih Ting, A Gen2-Based RFID Authentication Protocol for Security and Privacy, IEEE TRANSACTIONS ON MOBILE COMPUTING, Vol. 8, No. 8, PP [1052-1062], August **2009.** Published by the IEEE CS, CASS, Comp Soc, IES, & SPS.

[15] Raphael C, W.Phan, Cryptanalysis of a New Ultra lightweight RFID Authentication protocol—SASI, IEEE TRANSACTIONS ON DEPENDABLE AND SECURE COMPUTING, Vol. 6, No. 4, PP [316-320], October-December **2009**. Published by the IEEE Computer Society.

[16] Yong-Sik Choi, Young-Jun Jeon and Sang-Hyun Park, A study on secure protocol using the Public Key Infrastructure approach in an e-passport, ISBN 978-89-5519-146-2, PP [458-463], Feb. 7-10, 2010 ICACT **2010**,

[17] Gaurav Kapoor and Selwyn Piramuthu, Vulnerabilities in Some Recently Proposed RFID Ownership Transfer Protocols, IEEE COMMUNICATIONS LETTERS, Vol. 14, No. 3, PP [260-262], March **2010**. 1089-7798/100 copyright 2010 IEEE.

[18] P Suresh and R Kesavan, Analysis of Supply Chain Network Using RFID Technique with Hybrid Algorithm, JOURNAL OF COMPUTING, VOLUME 2, ISSUE 3, PP [24-28], March **2010**.

[19] Rashid Sheikh, Beerendra Kumar, and Durgesh Kumar Mishra, A Distributed k-Secure Sum Protocol for Secure Multi-Party Computations, JOURNAL OF COMPUTING, Vol 2, Issue 3, PP [68-72], March **2010**.

[20] Nazleeni S. Haron, Nur S. Saleem, Mohd H. Hasan, Mazeyanti M. Ariffin and Izzatdin A. , A RFID-based Campus Context-Aware Notification System, JOURNAL OF COMPUTING, Vol 2, Issue 3, PP[122-129], March **2010**,

[21] Xiaodong Lin, Rongxing Lu, Davis Kwan and Xuemin (Sherman) Shen, REACT: An RFID-based privacy-preserving children tracking scheme for large amusement parks, Computer Networks xxx (2010) xxx–xxx, (Article in press), Received 15 December 2009, Received in revised form 22 April 2010, Accepted 9 May **2010**.

[22] Khadijah Kamarulazizi, Dr.Widad Ismail, Electronic Toll Collection System using Passive RFID Technology, Journal of Theoretical and Applied Information Technology, © 2005 - 2010 JATIT & LLS, PP[70-76], **2010**.

[23] Vasileios Lakafosis, Anya Traille, Hoseon Lee and Edward Gebara, RF Fingerprinting Physical Objects for Anti counterfeiting Applications, IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES, Vol. 59, No. 2, PP [504-514], February **2011**.

[24] Hung-Min Sun, Wei-Chih Ting and King-Hang Wang, On the Security of Chien's Ultra lightweight RFID Authentication Protocol, IEEE TRANSACTIONS ON DEPENDABLE AND SECURE COMPUTING, Vol. 8, No. 2, PP [315-317], March-April **2011**. Published by the IEEE Computer Society.

[25] Chin-Chen Chang, and Chia-Yin Lee, A Secure Single Sign-On Mechanism for Distributed Computer Networks, IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS, Vol. 59, No. 1, PP [629-637], January **2012**.

[26] Basel Alomair, Andrew Clark, Jorge Cuellar, and Radha Poovendran, Scalable RFID Systems: A Privacy-Preserving Protocol with Constant-Time Identification, IEEE TRANSACTIONS ON PARALLEL AND DISTRIBUTED SYSTEMS, Vol. 23, No. 8, PP [1536-1550], August **2012**. Published by the IEEE Computer Society.

[27] M. B. Roslee and T. W. Lee, Implementation of RFID and Bluetooth Technology for Data Tagging and Transmission to Point of Sale, Progress In Electromagnetics Research B, Vol. 40, PP[185-200] , **2012**.